JC05 Rec'd PCT/PTO

# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT		Docket Number: 2345/159	
Application Number To Be Assigned	Filing Date Herewith	Examiner To Be Assigned	Art Unit To Be Assigned
REDUCTION OF THE DISTORTION OF OPTICAL IMPULSES THROUGH POLARISATION MODE DISPERSION IN OPTICAL TRANSMISSION SYSTEMS		Applicant(s) Wolfgang DULTZ et	al.

Address to:

**Assistant Commissioner for Patents** 

Washington D.C. 20231

- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following reference(s) to the attention of the Examiner. The reference(s) are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.

Dated: \_8(3/01

By:

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449 ATTY. DOCKET NO. 2345/159 APPLICANT(s) Wolfgang DULTZ et al. FILING DATE Herewith GROUP Not yet assigned

### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME
	5,793,511*	August 11, 1998	Henning Bulow
	4,389,090**	June 21, 1983	Herve LeFevre

<sup>\*</sup>Copy of reference is not enclosed because reference is cited and described in International Search Report (copy of reference provided by International Searching Authority).

### FOREIGN PATENT DOCUMENTS

				TRANSLATION	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	YES	NO
	0 716 516	June 12, 1996	Europe	X*	
	92 16 439 U1	April 8, 1993	Fed. Rep. of Germany	X**	

<sup>\*</sup>Copy of reference is not enclosed because reference is cited and described in International Search Report (copy of reference provided by International Searching Authority).

## OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		*Winters et al, "Optical Equalization of Polarization Dispersion", Proceedings of the SPIE, Jan. 1, 1992, abstract and pages 348-349, 355, figs. 1, 2, 5, 6.
	-	*Shimizu et al., "Highly Stable Polarization Controller Using Fiber Squeezers", Proceedings of the European Conference on Optical Communication (ECOC), S, Gothenburg, Chalmers University, vol. Conf. 15, 1989, pages 543-546.
		*Morkel et al., "PMD-Induced Ber Penalties in Optically-Amplified IM/DD Lightwave Systems", Electronics Letters, GB, IEE Stevenage, vol. 30, no. 10, May 12, 1994, pages 806-807.

<sup>\*</sup>Copy of reference is not enclosed because reference is cited and described in International Search Report (copy of reference provided by International Searching Authority).

EXAMINER	DATE CONSIDERED
EVAMINED: Initial if citation considered, whether or not citation is in conformance with M	P.E.P. 609: draw line through citation if not in conformance and

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>\*\*</sup>Cited on German Patent Office Search Report (copy of reference and search report enclosed).

<sup>\*\*</sup>Cited on German Patent Office Search Report (copy of reference and search report enclosed).